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#8 7 Jan 2003

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PCT09

RAW SEQUENCE LISTING

DATE: 02/14/2002

PATENT APPLICATION: US/09/806,580

TIME: 15.14.20

Input Set : A:\28622106.app

Output Set: N:\CRF3\02142002\I806580.raw

ENTERED

3 <110> APPLICANT: REIMANN, HANSJOERG
 4 SCHIRMBECK, REINHOLD
 6 <120> TITLE OF INVENTION: METHOD FOR THE PRODUCTION OF (POLY)PEPTIDES BY USING
 7 TRUNCATED VARIANTS OF THE SV40 LARGE T ANTIGEN WITH AN
 8 INTACT N TERMINUS
 10 <130> FILE REFERENCE: 028622/0106
 12 <140> CURRENT APPLICATION NUMBER: 09/806,580
 13 <141> CURRENT FILING DATE: 2001-07-02
 15 <150> PRIOR APPLICATION NUMBER: PCT/EP98/06298
 16 <151> PRIOR FILING DATE: 1998-10-02
 18 <160> NUMBER OF SEQ ID NOS: 11
 20 <170> SOFTWARE: PatentIn Ver. 2.1
 22 <210> SEQ ID NO: 1
 23 <211> LENGTH: 5
 24 <212> TYPE: PRT
 25 <213> ORGANISM: Simian virus 40
 27 <400> SEQUENCE: 1
 28 Lys Lys Lys Arg Lys
 29 1 5
 32 <210> SEQ ID NO: 2
 33 <211> LENGTH: 6
 34 <212> TYPE: PRT
 35 <213> ORGANISM: Artificial Sequence
 37 <220> FEATURE:
 38 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 39 peptide
 41 <400> SEQUENCE: 2
 42 Lys Asp Asp Asp Asp Lys
 43 1 5
 46 <210> SEQ ID NO: 3
 47 <211> LENGTH: 131
 48 <212> TYPE: PRT
 49 <213> ORGANISM: Simian immunodeficiency virus
 51 <400> SEQUENCE: 3
 52 Met Leu Ile Asp Phe Arg Glu Leu Asn Arg Val Thr Gln Asp Phe Thr
 53 1 5 10 15
 55 Glu Val Gln Leu Gly Ile Pro His Pro Ala Gly Leu Ala Lys Arg Lys
 56 20 25 30
 58 Arg Ile Thr Val Leu Asp Ile Gly Asp Ala Tyr Phe Ser Ile Pro Leu
 59 35 40 45
 61 Asp Glu Glu Phe Arg Gln Tyr Thr Ala Phe Thr Leu Pro Ser Val Asn
 62 50 55 60
 64 Asn Ala Glu Pro Gly Lys Arg Tyr Ile Tyr Lys Val Leu Pro Gln Gly

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65 65          70          75          80
67 Trp Lys Gly Ser Pro Ala Ile Phe Gln Tyr Thr Met Arg His Val Leu
68          85          90          95
70 Glu Pro Phe Arg Lys Ala Asn Pro Asp Val Thr Leu Val Gln Tyr Met
71          100          105          110
73 Asp Asp Ile Leu Ile Ala Ser Asp Arg Thr Asp Leu Glu His Asp Arg
74          115          120          125
76 Val Val Leu
77          130
80 <210> SEQ ID NO: 4
81 <211> LENGTH: 24
82 <212> TYPE: DNA
83 <213> ORGANISM: Hepatitis B virus
85 <400> SEQUENCE: 4
86 tcgaatgggg cagaatcttt ccac 24
89 <210> SEQ ID NO: 5
90 <211> LENGTH: 24
91 <212> TYPE: DNA
92 <213> ORGANISM: Hepatitis B virus
94 <400> SEQUENCE: 5
95 agcttttagtt cagcgcaggg tccc 24
98 <210> SEQ ID NO: 6
99 <211> LENGTH: 164
100 <212> TYPE: PRT
101 <213> ORGANISM: Hepatitis B virus
103 <400> SEQUENCE: 6
104 Met Gly Gln Asn Leu Ser Thr Ser Asn Pro Leu Gly Phe Phe Pro Asp
105 1 5 10 15
107 His Gln Leu Asp Pro Ala Phe Arg Ala Asn Thr Ala Asn Pro Asp Trp
108 20 25 30
110 Asp Phe Asn Pro Asn Lys Asp Thr Trp Pro Asp Ala Ala Asn Lys Val
111 35 40 45
113 Gly Ala Gly Ala Phe Gly Leu Gly Phe Thr Pro Pro His Gly Gly Leu
114 50 55 60
116 Leu Gly Trp Ser Pro Gln Ala Gln Gly Ile Leu Gln Thr Leu Pro Ala
117 65 70 75 80
119 Asn Pro Pro Pro Ala Ser Thr Asn Arg Gln Ser Gly Arg Gln Pro Thr
120 85 90 95
122 Pro Leu Ser Pro Pro Leu Arg Asn Thr His Pro Gln Ala Met Gln Trp
123 100 105 110
125 Asn Ser Thr Thr Phe His Gln Thr Leu Gln Asp Pro Arg Val Arg Gly
126 115 120 125
128 Leu Tyr Phe Pro Ala Gly Gly Ser Ser Ser Gly Thr Val Asn Pro Val
129 130 135 140
131 Leu Thr Thr Ala Ser Pro Leu Ser Ser Ile Phe Ser Arg Ile Gly Asp
132 145 150 155 160
134 Pro Ala Leu Asn
138 <210> SEQ ID NO: 7
139 <211> LENGTH: 18

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140 <212> TYPE: PRT
141 <213> ORGANISM: Simian immunodeficiency virus
143 <400> SEQUENCE: 7
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147 Asp Asp
151 <210> SEQ ID NO: 8
152 <211> LENGTH: 4
153 <212> TYPE: PRT
154 <213> ORGANISM: Artificial Sequence
156 <220> FEATURE:
157 <223> OTHER INFORMATION: Description of Artificial Sequence: Amino acid
158     spacer sequence
160 <400> SEQUENCE: 8
161 Asp Ile Glu Phe
162   1
165 <210> SEQ ID NO: 9
166 <211> LENGTH: 5
167 <212> TYPE: PRT
168 <213> ORGANISM: Artificial Sequence
170 <220> FEATURE:
171 <223> OTHER INFORMATION: Description of Artificial Sequence: Amino acid
172     stop sequence
174 <400> SEQUENCE: 9
175 Asp Pro Gly Gly Ser
176   1           5
179 <210> SEQ ID NO: 10
180 <211> LENGTH: 16
181 <212> TYPE: PRT
182 <213> ORGANISM: Artificial Sequence
184 <220> FEATURE:
185 <223> OTHER INFORMATION: Description of Artificial Sequence: Amino acid
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190   1           5           10           15
193 <210> SEQ ID NO: 11
194 <211> LENGTH: 5
195 <212> TYPE: PRT
196 <213> ORGANISM: Artificial Sequence
198 <220> FEATURE:
199 <223> OTHER INFORMATION: Description of Artificial Sequence: Illustrative
200     peptide
202 <400> SEQUENCE: 11
203 Lys Phe Glu Arg Gln
204   1           5

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VERIFICATION SUMMARY

DATE: 02/14/2002

PATENT APPLICATION: US/09/806,580

TIME: 15:14:21

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